

REMARKS

Claims 1, 3-6, 8-9, 11 and 13-15 are pending. By this Amendment, claims 1, 3-6, 8-9, 11 and 13-14 are amended, claims 2, 7, 10 and 12 are canceled without prejudice to, or disclaimer of the subject matter contained therein, and new claim 15 is added. The amendment to the independent claims are supported by the specification, for example, on page 10 and Figs. 1 and 4 of the application. Consideration is respectfully requested in view of the above amendments and the following remarks below.

I. The Claims Satisfy Formal Matters

The Office Action rejects claims 1, 6 and 9 under 35 U.S.C. §112; second paragraph as being indefinite. In particular, the Office Action asserts that the terms "page data," "page data pieces" and "document data pieces" are indefinite. The claims have been amended to obviate the rejection. Accordingly, withdrawal of the rejection under 35 U.S.C. §112, second paragraph is respectfully requested.

II. The Claims Define Patentable Subject Matter

The Office Action rejects claims 1-14 under 35 U.S.C. §103(a) over Rowe (U.S. Patent No. 5,819,301) in view of Lang (U.S. Patent No. 5,191,611), and further in view of Weideman (U.S. Patent No. 6,775,519). The rejection is respectfully traversed.

Neither Rowe, Lang nor Weideman, individually or in combination, discloses or suggests at least summary data including information showing which page contains what contents of information such that a user can select a specific page that includes contents of information of interest to the user, as recited in independent claims 1 and 6.

Rowe discloses at col. 4, lines 18-21 that when a user requests a specific page of an optimized document, the specific page is downloaded to a client computer system. However, Rowe does not disclose or suggest the above-noted features of independent claims 1 and 6.

Neither Lang nor Weideman compensates for the above-noted deficiencies of Rowe.

Lang discloses at col. 11, lines 13-22 that a summary lists each message/document by identifying number and indicates information such as who it is from, the time it was received, and how many pages. However, Lang does not disclose or suggest each summary data including information showing which page contains what contents of information in a document.

Weideman discloses in the Abstract a method for operating a satellite communication system for coupling a user terminal to a data communications network.

Furthermore, none of the applied references disclose or suggest a user terminal for transmitting a page data transmission request through a ground-based network and page data transmitting means for transmitting specific page data contained in the specific document data to the user terminal through a satellite network, as recited in independent claim 9. Nowhere does Rowe disclose or suggest the above-noted features of claim 9. Lang discloses a point-to-point/point-to-multipoint communication between a server and work stations in a local area or wide area network. However, Lang does not disclose or suggest the above-noted features of claim 9. Weideman discloses a satellite communication system for coupling a user terminal to a data communications network. However, Weideman does not disclose or suggest the above-noted features of claim 9.

Therefore, independent claims 1, 6 and 9 define patentable subject matter. Claims 3-5, 8-9, 11 and 13-15 depend on the respective independent claims, and therefore also define patentable subject matter as well as for the other features they recite. Accordingly, withdrawal of the rejection under 35 U.S.C. §103(a) is respectfully requested.

III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,


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